

# NOISE STUDY PROCESS



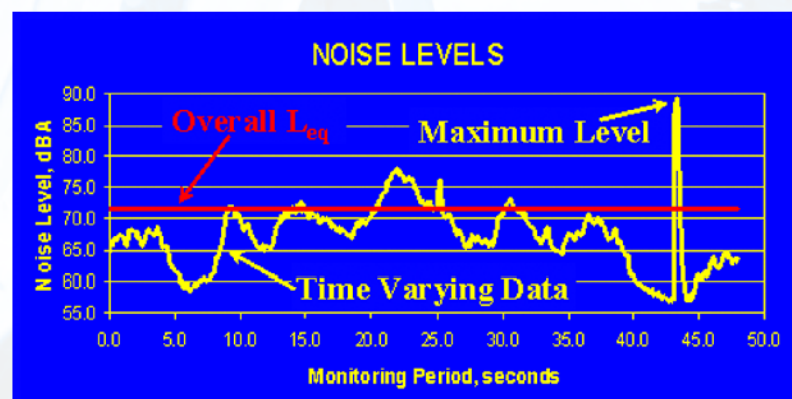
**Identify sensitive receptors**

**Determine model inputs to project future noise levels in the design year (2035)**

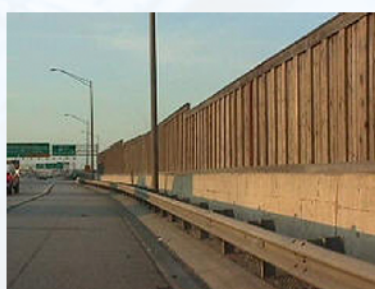
1. Traffic volumes
2. Traffic composition
3. Traffic speed
4. Receptor location and elevation
5. Roadway layout



**Conduct noise monitoring at receptor locations to determine background levels for existing conditions**



**Compare existing and future noise levels to determine if impact exists**



**Conduct noise abatement evaluation, if necessary**

For more information:  
[www.dot.state.il.us/desenv/noise/default.html](http://www.dot.state.il.us/desenv/noise/default.html)